AMENDMENTS TO THE CLAIMS

This listing of claims will replace all ~~previous versions, and listings,~~ of claims in the application:

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Listing of Claims:

1. **(Currently Amended)** A method of ~~cementing~~ comprising the steps of:

providing a cement composition comprising a cement, and a dispersant composition, the dispersant composition comprising a surfactant and a hydrolyzed protein;

placing the cement composition in a desired location; and

allowing the cement composition to set therein.

2–4. **(Cancelled)**

5. **(Currently Amended)** The method of claim 1 wherein the hydrolyzed protein comprises at least one of the following: a hydrolyzed chitin, a hydrolyzed collagen, a hydrolyzed casein, a hydrolyzed rice protein, a hydrolyzed soy protein, a hydrolyzed wheat protein, or a combination thereof.

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6. **(Currently Amended)** The method of claim 1 wherein the surfactant comprises at least one of the following: an amphoteric surfactant, a zwitterionic surfactant, or a combination thereof.

7. **(Previously Presented)** The method of claim 1 wherein the surfactant comprises a betaine.

8. **(Previously Presented)** The method of claim 1 wherein the surfactant comprises a cocobetaine.

9. **(Currently Amended)** The method of claim 1 wherein the surfactant comprises at least one of the following: a cocoamidoethyl betaine, a cocoamidopropyl betaine, a lauryl betaine, a lauramidopropyl betaine, a palmamidopropyl betaine, a stearamidopropyl betaine, a stearyl betaine, a lauryldimethyl betaine, a cetyldimethyl betaine, a hydrogenated cocoamidopropyl betaine, a stripped coco(methyl ester)amidopropyl betaine, a derivative thereof, or a combination thereof.

10. **(Previously Presented)** The method of claim 1 wherein the hydrolyzed protein and surfactant are present in the range of from about a one to ten ratio to about a ten to one ratio of hydrolyzed protein to surfactant.

11. **(Previously Presented)** The method of claim 1 wherein the hydrolyzed protein and surfactant are present in about a one to one ratio.

12. **(Original)** The method of claim 1 wherein the dispersant composition is a solid, a liquid, an emulsion, or a mixture thereof.

13. **(Original)** The method of claim 1 wherein the dispersant composition further comprises a defoamer.

14. **(Currently Amended)** The method of claim 13 wherein the defoamer comprises[,] at least one of the following: a fatty acid, a vegetable oil, a polypropylene glycol, a HLB surfactant, or a combination thereof.

15. **(Currently Amended)** The method of claim 13 wherein the defoamer comprises[,] at least one of the following: rapeseed oil, aluminum stearate, "ENVIROGEM®" defoamer, or a combination thereof.

16. **(Original)** The method of claim 13 wherein the defoamer is present in the dispersant composition in an amount sufficient to inhibit or prevent foaming.

17. **(Original)** The method of claim 13 wherein the defoamer is present in the dispersant composition in the range of from about 0.01% to about 50% by volume of the dispersant composition.

18. **(Original)** The method of claim 1 wherein the dispersant composition further comprises a biocide.

19. **(Original)** The method of claim 1 wherein the dispersant composition is present in the cement composition in an amount sufficient to reduce the apparent viscosity of the cement composition prior to setting.

20. **(Original)** The method of claim 1 wherein the dispersant composition is present in the cement composition in an amount of from about 0.01% to about 6% by weight of cement.

21. **(Original)** The method of claim 1 wherein the cement is a hydraulic cement.

22. **(Currently Amended)** The method of claim 22 wherein the hydraulic cement comprises at least one of the following: calcium, aluminum, silicon, oxygen, sulfur, or a combination thereof.

23. **(Currently Amended)** The method of claim 22 wherein the hydraulic cement comprises at least one of the following: a Class A, a Class C, a Class H, or a Class G cement.

24. **(Original)** The method of claim 1 wherein the cement is a low-density cement.

25. **(Original)** The method of claim 1 wherein the cement composition further comprises water that is present in an amount sufficient to allow the cement composition to be a pumpable slurry.

26. **(Original)** The method of claim 25 wherein the water comprises fresh water, salt water, or brine.

27. **(Original)** The method of claim 1 wherein the water component is present in an amount in the range of from about 16% to about 200% by weight of the cement in the cement composition.

28. **(Original)** The method of claim 25 wherein the cement is a hydraulic cement, the water component is present in an amount from about 16% to about 200% by weight of the cement in the cement composition, and the dispersant composition is present in an amount in the range of from about 0.01% to about 6% by weight of the cement in the cement composition.

29. **(Currently Amended)** The method of claim 1 wherein the cement composition further comprises at least one of the following: a fluid loss additive, a weighting material, a light weight material, a set retarder, an accelerator, a defoaming agent, a foaming agent, or a combination thereof.

30. **(Previously Presented)** A method of reducing the viscosity of a cement composition comprising the step of adding a dispersant composition comprising a surfactant and a hydrolyzed protein to the cement composition.

31–33. **(Cancelled)**

34. **(Currently Amended)** The method of claim 30 wherein the hydrolyzed protein comprises at least one of the following: a hydrolyzed chitin, a hydrolyzed collagen, a hydrolyzed casein, a hydrolyzed rice protein, a hydrolyzed soy protein, a hydrolyzed wheat protein, or any combination thereof.

35. **(Currently Amended)** The method of claim 30 wherein the surfactant comprises at least one of the following: an amphoteric surfactant, a zwitterionic surfactant, or a combination thereof.

36. **(Previously Presented)** The method of claim 30 wherein the surfactant comprises a betaine.

37. **(Previously Presented)** The method of claim 30 wherein the surfactant comprises a cocobetaine.

38. **(Currently Amended)** The method of claim 30 wherein the surfactant comprises at least one of the following: a cocoamidoethyl betaine, a cocoamidopropyl betaine, a lauryl betaine, a lauramidopropyl betaine, a palmamidopropyl betaine, a stearamidopropyl betaine, a stearyl betaine, a lauryldimethyl betaine, a cetyldimethyl betaine, a hydrogenated cocoamidopropyl betaine, a stripped coco(methyl ester)amidopropyl betaine, a derivative thereof, or combinations thereof.

39. **(Original)** The method of claim 30 wherein the dispersant composition is present in the cement composition in an amount sufficient to reduce the apparent viscosity of the cement composition.

40. **(Original)** The method of claim 30 wherein the dispersant composition is present in the cement composition in an amount of from about 0.01% to about 6% by weight of cement.

41. **(Withdrawn)** A cement composition comprising a cement, and a dispersant composition wherein the dispersant composition comprises a surfactant and a co-surfactant.

42. **(Withdrawn)** The composition of claim 41 wherein the surfactant comprises an anionic surfactant.

43. **(Withdrawn)** The composition of claim 41 wherein the surfactant comprises a hydrolyzed protein.

44. **(Withdrawn)** The composition of claim 41 wherein the surfactant comprises a hydrolyzed keratin.

45. **(Withdrawn)** The composition of claim 40 wherein the surfactant comprises a hydrolyzed chitin, a hydrolyzed collagen, a hydrolyzed casein, a hydrolyzed rice protein, a hydrolyzed soy protein, a hydrolyzed wheat protein, or a combination thereof.

46. **(Withdrawn)** The composition of claim 41 wherein the co-surfactant comprises an amphoteric surfactant, a zwitterionic surfactant, or a combination thereof.

47. **(Withdrawn)** The composition of claim 41 wherein the co-surfactant comprises a betaine.

48. **(Withdrawn)** The composition of claim 41 wherein the co-surfactant comprises a cocobetaine.

49. **(Withdrawn)** The composition of claim 41 wherein the co-surfactant comprises a cocoamidoethyl betaine, a cocoamidopropyl betaine, a lauryl betaine, a lauramidopropyl betaine, a palmamidopropyl betaine, a stearamidopropyl betaine, a stearyl betaine, a lauryldimethyl

betaine, a cetyldimethyl betaine, a hydrogenated cocoamidopropyl betaine, a stripped coco(methyl ester)amidopropyl betaine, a derivative thereof, or combinations thereof.

50. **(Withdrawn)** The composition of claim 41 wherein the surfactant and co-surfactant are present in from about a ten to one ratio to about a one to ten ratio of surfactant to co-surfactant.

51. **(Withdrawn)** The composition of claim 41 wherein the surfactant and co-surfactant are present in about a one to one ratio of surfactant to co-surfactant.

52. **(Withdrawn)** The composition of claim 41 wherein the dispersant composition is a solid, a liquid, an emulsion, or a mixture thereof.

53. **(Withdrawn)** The composition of claim 41 wherein the dispersant compositions further comprise a defoamer.

54. **(Withdrawn)** The method of claim 53 wherein the defoamer comprises, a fatty acid, a vegetable oil, a polypropylene glycol, a HLB surfactant, or a combination thereof.

55. **(Withdrawn)** The method of claim 53 wherein the defoamer comprises, rapeseed oil, aluminum stearate, "ENVIROGEM®" defoamer, or a combination thereof.

56. **(Withdrawn)** The composition of claim 53 wherein the defoamer is present in the dispersant composition in an amount sufficient to inhibit or prevent foaming.

57. **(Withdrawn)** The composition of claim 41 wherein the dispersant composition further comprises a biocide.

58. **(Withdrawn)** The composition of claim 57 wherein the biocide is present in an amount effective to inhibit or destroy microorganisms.

59. **(Withdrawn)** The composition of claim 41 wherein the dispersant composition is present in the cement composition in an amount sufficient to reduce the apparent viscosity of the cement composition prior to setting.

60. **(Withdrawn)** The composition of claim 41 wherein the dispersant composition is present in the cement composition in an amount of from about 0.01% to about 6% by weight of cement in the cement composition.

61. **(Withdrawn)** The composition of claim 41 wherein the cement is a hydraulic cement.

62. **(Withdrawn)** The composition of claim 61 wherein the hydraulic cement comprises calcium, aluminum, silicon, oxygen, sulfur, or any combination thereof.

63. **(Withdrawn)** The composition of claim 61 wherein the hydraulic cement is a Class A, Class C, Class H, or a Class G cement.

64. **(Withdrawn)** The composition of claim 41 wherein the cement is a low-density cement.

65. **(Withdrawn)** The composition of claim 41 wherein the cement composition further comprises water.

66. **(Withdrawn)** The composition of claim 41 wherein the water is present in an amount in the range of from about 16% to about 200% by weight of the cement in the cement composition.

67. **(Withdrawn)** The composition of claim 66 wherein the cement is a hydraulic cement, the water is present in an amount from about 16% to about 200% by weight of the cement in the cement composition, and the dispersant composition is present in an amount in the range of from about 0.01% to about 6% by weight of the cement composition.

68. **(Withdrawn)** The composition of claim 41 wherein the cement composition further comprises a fluid loss additive, a weighting material, a light weight material, a set retarder, an accelerator, a defoaming agent, a foaming agent, or a combination thereof.

69. **(Withdrawn)** A dispersant composition comprising a surfactant and a co-surfactant.

70. **(Withdrawn)** The composition of claim 69 wherein the surfactant comprises an anionic surfactant.

71. **(Withdrawn)** The composition of claim 69 wherein the surfactant comprises a hydrolyzed protein.

72. **(Withdrawn)** The composition of claim 69 wherein the surfactant comprises a hydrolyzed keratin.

73. **(Withdrawn)** The composition of claim 69 wherein the surfactant comprises a hydrolyzed chitin, a hydrolyzed collagen, a hydrolyzed casein, a hydrolyzed rice protein, a hydrolyzed soy protein, a hydrolyzed wheat protein, or a combination thereof.

74. **(Withdrawn)** The composition of claim 69 wherein the co-surfactant comprises an amphoteric surfactant, a zwitterionic surfactant, or a combination thereof.

75. **(Withdrawn)** The composition of claim 69 wherein the co-surfactant comprises a betaine.

76. **(Withdrawn)** The composition of claim 69 wherein the co-surfactant comprises a cocobetaine.

77. **(Withdrawn)** The composition of claim 69 wherein the co-surfactant comprises a cocoamidoethyl betaine, a cocoamidopropyl betaine, a lauryl betaine, a lauramidopropyl betaine, a palmamidopropyl betaine, a stearamidopropyl betaine, a stearyl betaine, a lauryldimethyl betaine, a cetyldimethyl betaine, a hydrogenated cocoamidopropyl betaine, a stripped coco(methyl ester)amidopropyl betaine, or combinations thereof.

78. **(Withdrawn)** The composition of claim 69 wherein the surfactant and co-surfactant are present in from about a ten to one to about a one to ten ratio of surfactant to co-surfactant.

79. **(Withdrawn)** The composition of claim 69 wherein the surfactant and co-surfactant are present in about a one to one ratio of surfactant to co-surfactant.

80. **(Withdrawn)** The composition of claim 69 wherein the dispersant composition is a solid, a liquid, an emulsion, or mixture thereof.

81. **(Withdrawn)** The composition of claim 69 wherein the dispersant composition further comprises a defoamer.

82. **(Withdrawn)** The composition of claim 81 wherein the defoamer comprises, a fatty acid, a vegetable oil, a polypropylene glycol, a HLB surfactant, or a combination thereof.

83. **(Withdrawn)** The method of claim 81 wherein the defoamer comprises, rapeseed oil, aluminum stearate, "ENVIROGEM®" defoamer, or a combination thereof.

84. **(Withdrawn)** The composition of claim 81 wherein the defoamer is present in the dispersant composition in an amount sufficient to inhibit or prevent foaming.

85. **(Withdrawn)** The composition of claim 69 wherein the dispersant composition further comprises a biocide.

86. **(Withdrawn)** The composition of claim 85 wherein the biocide is present in an amount effective to inhibit or destroy microorganisms.